

STORAGE & HANDLING SUMMARY COVID-19 VACCINES

ADULT DOSE: 12 Years of Age and Older



PFIZER-BIONTECH

OVERVIEW | GRAY CAP

For individuals **12 years of age and older**

Vaccine is administered as a series of 2 doses three weeks apart

Day 0 | **Day 21**

30 mcg
(0.3mL)

30 mcg
(0.3mL)

Intramuscular Injection

**mRNA
VACCINE
6 DOSES
PER VIAL**



**DO NOT MIX
with diluent**

STORAGE

Ultra-Low Temperature (ULT) Freezer

-90°C to -60°C | -130°F to -76°F
• Store up to the expiration date

Freezer

DO NOT STORE IN THE FREEZER.

Refrigerator

2°C to 8°C | 36°F to 46°F
• Store up to 10 weeks
• **DO NOT REFREEZE** once thawed

ADMINISTRATION

Refrigerator

2°C to 8°C | 36°F to 46°F
• 195 vials may take 2 to 3 hours to thaw
Punctured vials: Viable up to 12 hours

Room Temperature

Up to 25°C | Up to 77°F
• a vial takes about 30 minutes to thaw
Unpunctured vial: Viable up to 12 hours prior to first puncture (including any thaw time)
Punctured vial: Viable up to 12 hours after first puncture.

MODERNA

OVERVIEW

For individuals **18 years of age and older**

Vaccine is administered as a series of 2 doses one month apart

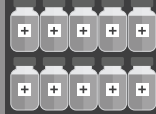
Day 0 | **Day 28**

100 mcg
(0.5mL)

100 mcg
(0.5mL)

Intramuscular Injection

**mRNA
VACCINE
10
DOSES
PER VIAL**



**DO NOT MIX
with diluent**

STORAGE

Freezer

-50°C to -15°C | -58°F to 5°F
• Store up to the expiration date

Refrigerator

2°C to 8°C | 36°F to 46°F
• Store up to 30 days — You can find the expiration date online at

modernatx.com

• **DO NOT REFREEZE** once thawed

ADMINISTRATION

Refrigerator

2°C to 8°C | 36°F to 46°F
• 2.5 hours to thaw.
• Let vial stand at room temperature for 15 minutes before administering
Punctured vials: Viable up to 12 hours

Room Temperature

Up to 25°C | Up to 77°F
• 1 hour to thaw
Unpunctured vial: Viable up to 24 hours
Punctured vial: Viable up to 12 hours

JOHNSON & JOHNSON

OVERVIEW

For individuals **18 years of age and older**

Vaccine is administered as a single dose

100 mcg
(0.5mL)

Intramuscular Injection

**VIRAL VECTOR
VACCINE
5 DOSES
PER VIAL**



**DO NOT MIX
with diluent**

STORAGE

Refrigerator

2°C to 8°C | 36°F to 46°F
• Store up to the expiration date — You can find the expiration date online at

vaxcheck.jnj

• **DO NOT** store frozen

ADMINISTRATION

Refrigerator

2°C to 8°C | 36°F to 46°F
• Keep refrigerated until thawed (if arrived frozen)
Punctured vials: Viable up to 6 hours

Room Temperature

Up to 25°C | Up to 77°F
• 1 to 2 hours to thaw
Unpunctured vial: Viable up to 12 hours
Punctured vial: Viable up to 2 hours